

LAGRANGE AND ROBINSON CREEKS

Middlesex County

Shoreline Sanitary Survey

Date: November 3, 2003

Survey Period: May 30, 2003 - July 16, 2003

Total Number of Properties Surveyed: 441

Surveyed By: Gary A. Wood

SECTION A: GENERAL

This survey area extends from Reference Point 29 at Corbin Hall Road extended at Goose Point to Reference Point 30 at Rappahannock Avenue (T1001) in the town of Urbanna, including the Rappahannock River shoreline between these two points, Lagrange Creek (South Branch), Robinson Creek, Perkins Creek, and all of their tributaries.

The area is characterized by elevations that rise sharply from the shoreline adjacent to the Rappahannock River and its tributaries to approximately 20' and then level out to form plateau areas that extend inland. The economy of the area is dependent mainly upon agriculture with the seafood industry and recreation also of importance. The population is relatively sparse throughout most of the survey area, with some greater density occurring along portions of the Rappahannock River shoreline and the shorelines of the area's creeks.

Meteorological data indicated that .46 inches of rain fell from May 30 through May 31, 5.06 inches fell from June 1 through June 30, and 1.83 inches from July 1 through July 16, 2003, for a total of 7.35 inches during the period of the survey.

The current restrictions on shellfish harvesting are Condemned Shellfish Area #127, Lagrange Creek, effective January 22, 2003; and Condemned Shellfish Area 177, Robinson Creek, effective January 22, 2003. A copy of the current condemnation notices and maps are attached to this report.

A portion of town of Urbanna that is within growing area 28, and the subdivisions of Kilmer's Point and Cedar Point are served by sewage treatment plants. Also, a recently added portion of the Beth-Page campground is connected to the Urbanna sewage treatment plant. Only the plant that serves Kilmer's Point and Cedar Point discharges within Area 28, and consequently the engineering appendix contains information dealing only with this plant.

Information in this report is gathered and used primarily by the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. Data in the report are also made available to other agencies participating in shellfish program activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Section B.2. and B.3., and the Department of

Environmental Quality, Water Regional Office for possible action at properties listed on the summary page in Section B.1.

This report lists only those properties that have a sanitary deficiency or have other environmental significance. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

13. Kilmer's Point Homeowners Association, Ms. Barbara Gill, manger, PO Box 148, Urbanna 23175. Permit #VPA01409. Sewage treatment plant for homeowners belonging to the Kilmer's Point Homeowners Association (i.e., residents of Kilmer's Point and Cedar Point communities). System includes high pressure and low pressure pumping stations, grinders, in-line bar screen, 2 aeration lagoons, a polishing/holding pond, and a chlorine contact tank. Treated water is piped to a 14-acre site and periodically applied to the field by a rolling sprayer. The engineering appendix (attached), is comprised of the Department of Environmental Quality's April 17, 2003, inspection report.

ON-SITE SEWAGE DEFICIENCIES

1. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes)- Steven McAuley Pitts, 911 S. Landing Road, Water View, 23180. Dwelling- gray vinyl siding 2 story with red shutters. No contact. Laundry wastes to ground. Sanitary notice issued 7-25-03 to field #14.
2. NO FACILITIES - Teddy and Virginia Bagby, 1352 Burch's Mill Lane, Urbanna 23175. Dwelling- red wood siding 1 story with white trim. No contact. Effluent to ground through 2 inch white PVC pipe. Sanitary notice issued 6-19-03 to field #43.
3. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), - William Duncan, 121 Gayles Road, Urbanna 23175. Dwelling- white vinyl siding 2 story with gray shutters. 2 persons. Effluent to ground at grease trap. Sanitary notice issued 7-25-03 to field #47.
10. CONTRIBUTES POLLUTION - Francis A. Coates, 2066 Remlik Road, Urbanna 23175. Dwelling- red brick one story with green shutters. 2 persons. Effluent to ground over septic tank. Repairs 7-10-03 (one day after inspection) and completed before the conclusion of the survey. No sanitary notice issued.
11. CONTRIBUTES POLLUTION - Location: 94 Flats Road, Urbanna 23175. Owner: Make Away and Deliverance Church, Thomas Ransome, Pastor, P.O. Box 933, Urbanna 23175. Dwelling- white asbestos shingle siding 1 story with green shutters. Property owned by church but not currently occupied. No top to septic tank. Sanitary notice issued 7-7-03 to field #221.
12. CONTRIBUTES POLLUTION, **Direct** - Harry Ransome, 258 Flats Road, Urbanna 23175. Dwelling- white mobile home with dark trim. 4 persons. Effluent to ground over septic tank, flowing into an unnamed tributary of the South Branch of Lagrange Creek. Repair was scheduled and completed the following day. No sanitary notice issued.
18. CONTRIBUTES POLLUTION - Sarah B. Hammond, 126 Burrells Marina Road, Urbanna 23175, c/o Sarah Hammond Stokes, P.O. Box 454 Urbanna 23175. Dwelling- white vinyl siding 1 story with green shutters and green and white awnings. No contact. Effluent to ground at distribution box. Sanitary notice issued 7-11-03 to field #323.
26. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), **Direct** - Robert Eubank, 672 Brown's Lane, Urbanna 23175. Dwelling- white wood siding 1 story. No contact.

Shower and laundry waste piped to ground and thence to Robinson Creek. Sanitary notice issued 7-14-03 to field #364.

27. CONTRIBUTES POLLUTION - Location: 739 Lord Mott Road, Urbanna 23175. Owner: Ann F. Evans, 142 Com Planters Street, Charleston, SC 29492. Dwelling- Light yellow cinder block 1 story with green shutters. No contact. Effluent to hole dug over septic tank and distribution box. Sanitary notice issued 7-15-03 to field 398.
28. CONTRIBUTES POLLUTION - Location: Shores Properties, LLC, 510 Lord Mott Road, Urbanna 23175. Owner: Larry Shores, P.O. Box 418 Urbanna 23175. Business- Two buildings, white block, vinyl and aluminum siding 1 story. 6 employees. Broken top to distribution box, exposing contents. Deficiency corrected before end of survey. No sanitary notice issued.

POTENTIAL POLLUTION

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

17. **Direct** - Shores and Ruark Seafood, Urbanna 23175. Business - oyster shucking and repacking plant (VA-294SP) and crabmeat picking plant (VA-113C). Up to 30 seasonal employees. Shellfish processing and packing waste water discharge directly to Robinson Creek pursuant to a permit issued by the Department of Environmental Quality (VAG 527058).

SOLID WASTE DUMPSITES

5. Middlesex Metals, Inc., 2095 Old Virginia Road, Urbanna 23175, Timothy Aldridge, Owner. Scrap metal recycling plant. Approximately 5 acres of scrape ferrous and non-ferrous metal on the property. Activity at this site includes receiving, dismantling, sorting and packaging material for shipment to buyers of scrap metal. The plant operates under permit number VAR-540251.

SECTION D: BOATING ACTIVITY

MARINAS

8. Remlik Marina, P.O. Box 1250, Remlik 23175, J. Douglas Jackson, President. Full service marina. Four employees. Moorage for 85 vessels, dry storage for up to 40 vessels. Present at time of survey were 78 boats in the water (1 work boat greater than 39 feet; 2 work boats between 26 and 39 feet; 6 work boats between 19 and 26 feet; and 14 pleasure boats greater than 39 feet; 18 pleasure boats between 26 and 39 feet; and 37 pleasure boats between 19 and 26 feet. Boating services include ramp, fuel, electricity, water, pump out and dump station, and boat repair facilities. Sanitary facilities include 1 commode, 1 lavatory and 1 urinal for men, 1 commode and 1 lavatory for women, and 2 commodes, 2 lavatories and 2 showers for use by either gender. Waste is disposed of in a drain field that was in good operating condition at inspection.
19. Burrell's Marina, 792 Burrell Marina Road, Urbanna 23175. Owner: Walesa Corporation, Urbanna 23175. Full service marina. Three employees. Moorage for up to 41 vessels, with dry storage space of up to 20 vessels. Present at the time of survey were 1 work boat between 19 and 26 feet, 1 work boat between 26 and 39 feet, 1 pleasure boat greater than 39 feet, 9 pleasure boats between 26 and 39 feet and 9 pleasure boats between 19 and 26 feet. Three pleasure boats less than 19 feet and 2 pleasure boats between 19 and 26 feet were in dry storage. Boating services include ramp, fuel, electricity, water, pump out and dump stations, boat repairs and a marine railway. Sanitary facilities include 1 commode, 1 lavatory, 1 shower and 1 urinal for men, and 2 commodes, 2 lavatories and 1 shower for women. Waste is disposed of in a drain field that was in good operating condition at inspection.
- 20 - 25. Beth-Page Camp Resort, P.O. Box 178, Urbanna 23175. Owner: Walter B. Hurley, P.O. Box 178, Urbanna 23178. Campground. Eight year-round and 30 seasonal employees. Moorage for 201 vessels at 6 piers along Robinson Creek. Dry storage for up to 200 vessels is also available. Present at time of survey were 1 workboat between 26 and 39 feet, 16 pleasure boats less than 19 feet, 59 pleasure boats between 19 and 26 feet, and 8 boats between 26 and 39 feet. There were 27 boats less than 19 feet, 38 boats between 19 and 26 feet, and 14 boats between 26 and 39 feet in dry storage at inspection. Boating services include ramp, electricity, water, pump out and dump stations. Fuel is no long provided for boats. Sanitary facilities include 16 commodes, 12 lavatories, 5 urinals and 8 showers for men, and 21 commodes, 12 lavatories and 8 showers for women. Laundry facilities include 7 washers and 8 dryers. Waste is disposed of in a series of drain fields that appeared to be in good working order at inspection. (Newer portions of the campground are connected to sewage treatment plant in Urbanna, located outside Growing Area 28).

OTHERS PLACES WHERE BOATS ARE STORED

6. Thomas Bristow, 288 Burch Road, Remlik 23175. Private pier. Owner: Thomas Bristow, 288 Burch Road, Remlik, 23175. Private dock for owner and family members. Mooring for up to 6 vessels. Present at the time of survey were 1 workboat less than 19 feet, one workboat between 26 and 39 feet and one pleasure boat between 26 and 39 feet. Water and electricity are the only services available.¹
7. Virginia Packing Company, Remlik 23175. Owner: Lance Shores. White block 1 story, unoccupied former oyster shucking and packing plant adjacent to the Remlik Marina. No contact. Moorage space for up to 8 vessels. Present at the time of survey were 2 workboats between 26 and 39 feet. Boat ramp and electricity were the only services readily available. No sanitary facilities provided, although a septic system (septic tank and drain field) was in place and appeared to be in good operating condition.
14. Remlik Hall, Cherry Lane, Remlik 23175. Owner: F.L. Garrett, III, Rt. 2, Box 306, Bowlers Wharf 22560. Community boat dock with six finger piers. No contact. Space for 8 vessels at the piers. Present at time of survey 3 pleasure boats between 19 and 26 feet. No other services provided.
15. Toonerville Pier (Kilmer's Point Subdivision #1), Remlik Drive, Remlik 23175. Owner: Kilmer's Point Home Owners Association, Box 148 Remlik 23175. Community boat ramp and pier. No contact. Mooring space for 2 vessels. No boats present at time of survey. No other services or facilities provided.
16. Kilmer's Point Subdivision #2, Kilmer Drive, Remlik 23175. Owner: Kilmer's Point Home Owners Association, Box 148 Remlik 23175. Community boat dock. No contact. Mooring space for 36 vessels. Present at the time of survey were 17 pleasure boats (2 less than 19 feet, 13 between 19 and 26 feet, and 2 greater than 26 feet). Water, electricity and a dump station were available. No other services or facilities provided.
17. Shores and Ruark Seafood, 453 Johnson Drive, Urbanna 23175. Owner: Larry Shores, P.O. Box 567, Urbanna 23175. Oyster (VA-294SP) and crabmeat (VA-113C) plant. One employee. Moorage space for 5 vessels. Present at the time of survey were 1 dredge greater than 39 feet and 3 workboats between 26 and 39 feet. Boating services include water and electricity. Sanitary facilities include 2 commodes, 1 lavatory and 1 urinal for men, 3 commodes and 1 lavatory for women. Waste is disposed of in a drain field that appeared to be in good working order at inspection.

UNDER SURVEILLANCE

-None-

¹ Mr. Bristow was present at survey and stated that he did not wish to be considered for classification by VDH because he used his dock only for his family member.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

4. Darryl and Debbie Horseley, 949 Gayles Road, Urbanna 23175. Dwelling- Tan hardboard siding 1 story with brown shutters. 4 persons. Present at the time of survey were 2 emus, 2 pot bellied pigs, 6 goats, 1 horse, 10 chickens and 6 ducks. Manure rots in pasture approximately 300 yards from the Lagrange Creek.
6. **Direct** - Thomas Bristow, 288 Burch Road, Remlik 23175. Dwelling- Tan block 1 story with white awnings with a green stripe. 2 persons. Present at the time of survey were 30 ducks and ducklings penned within 10 feet of Lagrange Creek. Waste from duck pens flows directly into Lagrange Creek.
9. V. H. and D. S. Gill, Remlik Hall Farm, 1131 Racetrack Road, Remlik 23175. Red brick two story. 2 persons. Present at the time of survey were 75 to 100 cattle within 100 feet of Lagrange Creek. Manure rots in field.

SUMMARY

AREA 28

Rappahannock River: Lagrange, Robinson and Perkins Creeks

November 3, 2003

SECTION B: SEWAGE POLLUTION SOURCES

1. SWEAGE TREATMENT FACILITIES

0 - DIRECT - None

1 - INDIRECT - #13

1- B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

1 - CONTRIBUTES POLLUTION, DIRECT - #12

5 - CONTRIBUTES POLLUTION, INDIRECT - #10, 11, 18, 27, 28

1 - CP(Kitchen or Laundry Wastes), Direct - #26

2 - CP(Kitchen or Laundry Wastes), Indirect - #1, 3

0 - NO FACILITIES, DIRECT - None

1 - NO FACILITIES, INDIRECT - #2

10 - B.2. TOTAL

3. POTENTIAL POLLUTION -

Periodic surveillance of these properties will be maintained to determine any status change.

0 - POTENTIAL POLLUTION - None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

1 - DIRECT - #17

0 - INDIRECT - None

1 - C. 1. TOTAL

2 SOLID WASTE SITES

0 - DIRECT - None

1 - INDIRECT - #5

1 - C. 2. TOTAL

SECTION D: BOATING ACTIVITY

8 - MARINAS - #8, 19, 20, 21, 22, 23, 24, 25

6 - OTHER PLACES WHERE BOATS ARE MOORED - #6, 7, 14, 15, 16, 17,

0 - UNDER SURVEILLANCE - None

14 - D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 - DIRECT - #6

2 - INDIRECT - #4, 9,

3 - E. TOTAL

